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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Eakin et al Application No.: 10/561320	Filing Date: Not yet assigned
Application No.: 10/561320	Attorney Docket No.: 100997-1P US
PCT Application No.: PCT/GB2004/002828	Examiner: Not yet assigned
Title: ISOTHERMAL TITRATION CALORIME	TRY ASSAYS

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 31, 2006

Signature

Bernadette Holder

Mail Stop Amendment **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir.

Applicants submit herewith a list of patents and publications pursuant to the duty to disclose in accordance with 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97 (g) and (h), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that the information cited is material to patentability as defined in 37 C.F.R. § 1.56.

In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

before the mailing of the first Office Action on the merits, and therefore no fee is believe due.

It is respectfully requested that each of the patents and publications listed on the attached Form SB08, and other information contained herein, be considered by the Examiner and made of record in this application

Although Applicants believe no fees are due, the Commissioner is hereby authorized to charge any deficiency in the fees or credit any overpayment to deposit account No. 50-3231, referencing Attorney Docket No. 100997-1P US.

Respectfully submitted,

Name: Dated: Christine McCormack January 31, 2006

Reg. No.:

L0065

Phone No.: 781-839-4693

Global Intellectual Property, Patents

AstraZeneca R&D Boston 35 Gatehouse Drive Waltham, MA 02451

Enclosures:

Form SB08A (1 sheets – 2 documents)

Form SB08B (1 sheets – 4 documents)

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PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Date

Considered

10/561320

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Application Number

TANK TANK

Examiner

Signature

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date First Named Inventor		Not yet assigned EAKIN, Ann				
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				Exami	ner Name	Not yet assigned	•	
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	Cite	Document Number	Publication Da		Name of Patentee or		Pages, Columns, Lines, Where Relevant Passages or Relevant	
Examiner Initials*	No.1	Number - Kind Code ^{2 (if known)}	MM-DD-Y			t of Cited Document	Figures Appear	
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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Cod	e ^{5 (if known)}		IM-DD-YYYY	Document	Figures Appear	_ 1°
	AA	EP 1 265 073 A2		12	-11-2002	Tibotec Pharmaceuticals		
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	AB	WO 01/85978 A2		11	-15-2001	Interuniversitair Micro-Elektronica		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION	DISCLOSURE
STATEMENT B	Y APPLICANT

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SHEET 2 of 2

	Complete if Known	
Application Number	10/561320	
Filing Date	Not yet assigned	
First Named Inventor	EAKIN, Ann	
Art Unit	Not yet assigned	
Examiner Name	Not yet assigned	
Attorney Docket No.	100997-1P US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AA	JOHANNESSEN et al 'Micromachined Nanocalorimetric Sensor for Ultra-Low-Volume Cell-Based Assays.' Analytical Chemistry, American Chemical Society, 2002, vol. 74, no. 9, pp. 2190-2197.	
	AB	VELAZQUEZ-CAMPOY et al 'HIV-1 Protease Inhibitors: Enthalpic Versus Entropic Optimization of the Binding Affinity.' Biochemistry, American Chemical Society, 2000, Vol. 39, No. 9, pp. 2201-2207.	
	AC	PIERCE et al 'Isothermal Titration Calorimetry of Protein-Protein Interactions.' Methods: A Companion to Methods In Enzymology, Academic Press Inc., 1999, vol. 19, no. 2, pp. 213-221.	
	AD	WALDRON et al 'Stabilization of Proteins By Ligand Binding: Application to Drug Screening and Determination of Unfolding Energetics.' Biochemistry, Vol. 42, No. 17, 2003, pp. 5058-5064.	
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Examiner Signature	1	Date Considered	1

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